

### Application Data Sheet

#### **Application Information**

Application Type:: Regular  
Subject Matter:: Utility  
Title:: METHOD OF NOISE REDUCTION USING  
INSTANTANEOUS SIGNAL-TO-NOISE  
RATIO AS THE PRINCIPAL QUANTITY  
FOR OPTIMAL ESTIMATION  
Attorney Docket Number:: M61.12-0522  
Request for Non-Publication?:: No  
Suggested Drawing Figure:: 3  
Total Drawing Sheets:: 5  
Small Entity?:: No  
Petition included?:: No  
Petition Type::

#### **Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Given Name:: James G.  
Family Name:: Droppo  
Name Suffix::  
City of Residence:: Duvall  
State or Province of Residence:: WA  
Country of Residence:: US  
Street of Mailing address:: 13820 282nd Court NE  
City of Mailing address:: Duvall  
State of Province of mailing address:: WA  
Country of mailing address::  
Postal or Zip Code:: 98019

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Canada  
Given Name:: Li  
Family Name:: Deng  
Name Suffix::  
City of Residence:: Sammamish  
State or Province of Residence:: WA  
Country of Residence:: Canada  
Street of Mailing address:: 22310 NE 30<sup>th</sup> Street  
City of Mailing address:: Sammamish  
State of Province of mailing address:: WA  
Country of mailing address::  
Postal or Zip Code:: 98074

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Spain  
Given Name:: Alejandro  
Family Name:: Acero  
Name Suffix::  
City of Residence:: Bellevue  
State or Province of Residence:: WA  
Country of Residence:: US  
Street of Mailing address:: 6525 163<sup>rd</sup> Place SE  
City of Mailing address:: Bellevue  
State of Province of mailing address:: WA  
Country of mailing address::  
Postal or Zip Code:: 98006

### **Correspondence Information**

Name:: Theodore M. Magee  
Street of mailing address:: Westman, Champlin & Kelly  
900 Second Avenue South, Suite 1600  
City of mailing address:: Minneapolis  
State or Province of mailing address:: MN  
Postal or Zip Code of mailing address:: 55402-3319  
Phone number:: 612/334-3222  
Fax number:: 612/334-3212  
E-Mail address:: tmagee@wck.com

### **Representative Information**

Representative Designation::	Registration Number::	Representative Name:
Primary	20147	Nickolas E. Westman
Primary	34797	Judson K. Champlin
Primary	34847	Joseph R. Kelly
Primary	36188	Steven M. Koehler
Primary	34557	David D. Brush
Primary	38354	John D. Veldhuis-Kroeze
Primary	39758	Theodore M. Magee
Primary	35612	Deirdre Megley Kvale
Primary	42413	Christopher R. Christenson
Primary	41885	Brian D. Kaul
Primary	45466	Nathan M. Rau
Primary	45844	Christopher L. Holt
Primary	45956	Alan G. Rego
Primary	48516	Todd R. Fronek
Primary	49027	Linda P. Ji
Primary	53675	Leanne R. Taveggia
Primary	24383	Robert M. Angus

Primary	32015	David C. Bohn
Primary	28692	Michael W. Bocianowski
Primary	35499	David Bartley Eppenauer
Primary	33553	Martin L. Shively
Primary	35744	Ronald O. Zink
Primary	37038	Patricia E. Bornes
Primary	33760	Stacy Quan
Primary	38590	Jeffrey L. Ranck
Primary	32322	John Weresh

#### Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application			MM/DD/YY

#### Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
		MM/DD/YY	Yes or No

#### Assignee Information

Assignee name:: Microsoft Corporation  
 Street of mailing address:: One Microsoft Way  
 City of mailing address:: Redmond  
 State or Province of mailing address:: WA  
 Country of mailing address:: United States  
 Postal or Zip Code of mailing address:: 98052